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ABSTRACT

In 1981, a 5-year follow-up study was conducted to ascertain the current employment and educational activities of the 1976 graduates of Reading Area Community College (RACC) and to obtain their evaluation of the programs and services of the college. Questionnaires were mailed to all 105 students who obtained their degree in June 1976, and demographic information on these students was obtained from student master files. Of the 105 students, 62% were males and 89.5% were white; their average age was 31.8 years; and they took an average of 8.1 terms to obtain their degrees. Survey findings, based on responses from 48 of the graduates, included the following: (1) 81.3% of the respondents were employed either full- or part-time; (2) full-time employment was higher among occupational graduates than liberal arts graduates; (3) of the employed respondents, 72.9% were employed in a job related to their major at RACC; (4) of the 16 graduates who had pursued further education, 13 had obtained baccalaureate degrees and one had attained a master's degree; (5) 80% of the respondents indicated that their preparation for transfer was excellent or good; and (6) a majority of the respondents rated instruction, academic advisement, course scheduling, financial aid services, and counseling services as excellent or good. The study report includes selected comparisons with a 1-year follow-up of the same group of graduates and the survey instrument. (AYC)

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**FIVE-YEAR LONGITUDINAL FOLLOW-UP STUDY OF
1976 GRADUATES**

Conducted and Analyzed
by
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May, 1981

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Strengthening Developing Institutions Program

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EXECUTIVE SUMMARY

This report summarizes the results of the Longitudinal Five-year Follow-up Study conducted on the 1976 graduates of Reading Area Community College (RACC). The main purpose of this study is to determine whether the graduates have continued to be successful in their employment and educational activities. The study also contains the evaluation by the graduates of RACC's programs and services.

The major finding of this study is that the College has been highly successful in preparing the graduates for employment, as well as for further education. Other findings are:

Employment

- Of the graduates, 81.3 percent were employed.
- There was a shift from education to work experience. Of the total group 47.2 percent were employed full-time in 1976 versus 79.2 percent in 1981.
- Of those employed, 72.9 percent were employed in jobs either directly or indirectly related to their programs of studies at RACC.
- The median of reported annual salary range for full-time employed graduates was \$14,000-\$15,999. Of those graduates who reported their salaries, 73.3 percent had advanced in pay.
- 61.3 percent were earning annual salaries of \$14,000 and above, 19.4 percent were drawing the highest salary range of \$20,000 and above. The average annual salaries earned by graduates in 1976 was \$8,454.7.
- A majority of the graduates were working in the Commonwealth of Pennsylvania.

Further Education

- Of those graduates who pursued further education, one graduate (6.3 percent) obtained a Masters degree and 81.2 percent were awarded Baccalaureate degrees. Two (12.5 percent) graduates were still continuing their education.

- A majority of the graduates continued their education in colleges and universities situated in the Commonwealth of Pennsylvania.
- A majority of the graduates (80 percent) stated that their preparation at RACC for further education was either excellent or good.
- Of the graduates who had continued further education, 80 percent reported that their grades at the transfer college or university were better or the same.

Programs and Services

- The graduates continue to have the same high satisfaction about the quality of instruction, which was rated as excellent or good by 95.8 percent of graduates in 1981 versus 96.7 percent in the follow-up study conducted in 1976.
- A majority of the graduates rated the following services as excellent or good: academic advisement; scheduling of courses; financial aid services; and counseling services. The satisfaction among them was poor for student activities and clubs.
- A large proportion of graduates (85.4 percent) reported that they were not enrolled as members of the Alumni Association of RACC although the 1976 survey of the same graduates revealed that 73.4 percent were interested in an Alumni Association.

Overall Satisfaction of the College

The graduates (91.7 percent) continue to have the same satisfaction with the College even after a lapse of five years. The rating for this overall satisfaction was 96.7 percent in the 1976 Follow-up Study. Of the respondents, 98 percent stated that they would recommend RACC to a friend or relative who wishes to pursue further education.

BACKGROUND AND METHODOLOGY

Purpose of the Study

In 1976, a survey of the graduates of the class of 1976 of Reading Area Community College (RACC) was conducted as a one-year follow-up study. This study revealed that a majority of graduates had attained a reasonable level of success during the first year of graduation either in employment or in further higher education.

A five-year longitudinal follow-up study of the same graduates of the class of 1976 was undertaken to ascertain their current employment and educational activities and to obtain their evaluation of the programs and services of the College. The main purpose of this study is to determine whether the graduates have continued to be successful in their employment and educational activities.

Study Design

The graduate follow-up survey instrument was developed in the Institutional Research Office through the support of a Strengthening Developing Institution Program grant. The survey questionnaire was divided into four sections: general information, employment, transfer, and satisfaction of graduates with RACC services.

Administration of the Survey Instrument

A follow-up questionnaire was mailed to all 105¹ graduates of the class of 1975-76 who obtained their degrees in June 1976. After three weeks a second mailing was sent to all those who had not responded. It was followed by two sessions of telephone calls. As a result

¹ 106 degrees were awarded in June, 1976. One Liberal Arts female graduate obtained two degrees (AA and AAS).

of two mailings and two telephoning sessions, 48 completed questionnaires were received. Sixteen were returned as non-deliverable because of wrong addresses. Thus the response rate was 54.0 percent. This is higher than the expected response rate considering the five-year lapse since graduation from the College.

Sixty-five males and 40 females were awarded degrees. Twenty-eight out of 65 (43.1 percent) males and 20 out of 40 (50.0 percent) females responded to the survey. The response rate among females is higher than that among males. Response rates for different divisions and by sex are given in Tables 1 and 2 on the subsequent pages.

Data Processing

Demographic data on graduates was obtained from the computerized student master file. The data was analyzed manually.

GENERAL INFORMATION FROM STUDY

Demographic Profile of Graduates

As already stated, 65 males and 40 females were awarded degrees. The average age of graduates was 31.8 years.

Out of 105 graduates, 94 (89.5 percent) were White, 10 (9.5 percent) were Black, and one (1.0 percent) was Asian.

Length of Time Taken by Graduates to Complete Their Degree Programs and Graduates Transferring Credits from Other Institutions

The average number of terms that graduates attended RACC to obtain their degrees was 8.1. Out of 105 graduates, 38 (36.2 percent) carried transfer credits from other institutions.

TABLE 1
SUMMARY OF GRADUATES AND RESPONDENTS
BY DIVISION

Division	Number of Degrees Awarded	Responses	
		N	%
AA Degrees ¹			
Liberal Arts*	35	17	50.0
AAS Degrees ²			
Business Technology	13	3	23.1
Health Services	8	2	25.0
Engineering Technology	19	10	52.6
Public Service Technology	31	16	51.6
	<u>106</u>		
Duplication	- 1		
Non-deliverable Questionnaires	<u>-16</u>		
	89	<u>48</u>	<u>54.0</u>

1. Associate in Arts — AA

2. Associate in Applied Science — AAS

* Number of degrees awarded was 106. One graduate obtained two degrees (AA and AAS) simultaneously. Therefore, the total headcount was only 105. Headcount for Liberal Arts was 34 although 35 degrees were awarded.

TABLE 2
RESPONSES OF GRADUATES BY
SEX AND DIVISION

Division	Male		Female		Total	
	N	%	N	%	N	%
AA Degrees						
Liberal Arts	10	58.8	7	41.2	17	100.0
AAS Degrees						
Business Technology	2	66.7	1	33.3	3	100.0
Health Services	—	—	2	100.0	2	100.0
Engineering Technology	9	90.0	1	10.0	10	100.0
Public Service Technology	7	43.8	9	56.2	16	100.0
	28	58.3	20	41.7	48	100.0

POST-GRADUATION ACTIVITIES OF GRADUATES

After graduating from Reading Area Community College, 39 graduates out of 48 (81.3 percent) were employed, five (10.4 percent) were unemployed, one graduate (2.0 percent) was still pursuing further education, and only three (6.3 percent) were looking after their families. (Refer to Table 3.)

Out of 16 graduates who pursued further education, 14 (87.5 percent) obtained higher degrees (one Masters degree and thirteen Baccalaureate degrees). (Refer to Table 4.)

Employment Status of Graduates

Out of 39 graduates employed, 38 (97.4 percent) were employed full-time and one (2.6 percent) part-time. Full-time employment was higher among graduates of occupational programs (81.0 percent) than among those of Liberal Arts (76.5 percent).

Full-time employment was one hundred percent among graduates of Industrial Management, Medical Laboratory Technician, Technical Illustration, and Police Science. (See Table 3.)

There was a steady shift from education to work experience. Of the graduates, 47.2 percent had full-time jobs in 1976 versus 79.2 percent in 1981 (38 out of 48 respondents).

Graduates were asked to state when they obtained their jobs. Of those reported, three graduates (8.3 percent) obtained their jobs before entering RACC as students, three (8.3 percent) obtained employment while they were students at RACC, only one (2.8 percent) received the job within three months of graduation, six (16.7 percent) took three to six months to obtain their jobs, and three (8.3 percent) took between six to twelve months. Twenty (55.6) graduates obtained their jobs after waiting for more than one year. (See Table 5.)

TABLE 3
ACTIVITIES OF GRADUATES BY CURRICULUM

Curriculum	Responses N	Employed		Total N	Total %	Unemployed		Pursuing Education		Looking After Family	
		Full Time N	Part Time N			N	%	N	%	N	%
AA Degrees											
Liberal Arts	17	13	—	13	76.5	2	11.7	1	5.9	1	5.9
AAS Degrees											
Business Technology											
Business Management	2	1	—	1	50.0	1	50.0	—	—	—	—
Industrial Management	1	1	—	1	100.0	—	—	—	—	—	—
Health Services											
Medical Lab Technician	2	2	—	2	100.0	—	—	—	—	—	—
Engineering Technology											
Drafting and Design	8	6	—	6	75.0	1	12.5	—	—	1	12.5
Technical Illustration	2	2	—	2	100.0	—	—	—	—	—	—
Public Service											
Child Development	9	7	1	8	88.9	—	—	—	—	1	11.1
Correctional Rehab.	5	4	—	4	80.0	1	20.0	—	—	—	—
Police Science	2	2	—	2	100.0	—	—	—	—	—	—
	48	38	1	39	81.3	5	10.4	1	2.0	3	6.3

TABLE 4
ACADEMIC STATUS OF GRADUATES

Curriculum	Responses	Master's Degree		Bachelor's Degree		Still In College	
	N	N	%	N	%	N	%
AA Degree							
Liberal Arts	8	1	—	5	—	2	—
AAS Degree							
Business Technology							
Business Management	2	—	—	2	—	—	—
Health Services							
Medical Lab Technician	1	—	—	1	—	—	—
Engineering Technology							
Drafting and Design	1	—	—	1	—	—	—
Technical Illustration	1	—	—	1	—	—	—
Public Service							
Child Development	3	—	—	3	—	—	—
	16	1	6.3	13	81.2	2	12.5

TABLE 5

IF EMPLOYED, WHEN DID YOU GET THE JOB?

Curriculum	Responses N	Before Entering RACC		While Student At RACC		Within 3 Months of Graduation		3-6 Months after Graduation		6-12 Months after Graduation		More Than One Year after Graduation	
		N	%	N	%	N	%	N	%	N	%	N	%
AA Degrees													
Liberal Arts	12	2	—	2	—	—	—	1	—	—	—	7	—
AAS Degrees													
Business Technology													
Business Management	1	—	—	—	—	—	—	—	—	—	—	1	—
Industrial Management	1	—	—	—	—	1	—	—	—	—	—	—	—
Health Services													
Medical Lab Technician	2	—	—	1	—	—	—	—	—	—	—	1	—
Engineering Technology													
Drafting and Design	6	—	—	—	—	—	—	3	—	1	—	2	—
Technical Illustration	2	1	—	—	—	—	—	—	—	—	—	1	—
Public Service													
Child Development	7	—	—	—	—	—	—	1	—	1	—	5	—
Correctional Rehabilitation	4	—	—	—	—	—	—	—	—	1	—	3	—
Police Science	1	—	—	—	—	—	—	1	—	—	—	—	—
	36	3	8.3	3	8.3	1	2.8	6	16.7	3	8.3	20	55.6

Relationship of Job to Education Received at RACC

Twenty-seven graduates (72.9 percent) reported that their jobs were directly or indirectly related to the education they received at RACC (48.6 percent directly and 24.3 percent indirectly). Ten respondents (27.0 percent) stated no relationship at all between their jobs and the education they received at RACC.

A few graduates of Liberal Arts and Public Service Technology were working in jobs not related to their studies at RACC. (Refer to Table 6.)

Respondents whose jobs were not at all related to their studies at RACC were asked to state the reasons. Five graduates (50.0 percent) reported that they could not find a suitable job, one (10.0 percent) was not ready for a job, and four (40.0 percent) stated the reason as change of a career. (Refer to Table 7.)

Annual Salary of Graduates

Thirty-two out of 39 employed graduates reported their salary income. Of the 32 graduates, 31 were employed full-time and one part-time. The median annual salary range for full-time employed graduates was \$14,000 – \$15,999 and 61.3 percent were earning annual salaries of \$14,000 and above. The annual salary range for the only graduate who was working part-time was less than \$5,999. (Refer to Table 8.)

It was found in 1976 that the average annual salaries earned by graduates was \$8,454.72. There was a considerable advancement in salaries in 1981.

The salaries drawn by the graduates of different curricula are given in Table 9. A large proportion of the graduates of Liberal Arts (60.0 percent), Industrial Management (100.0 percent), Medical Laboratory Technician (100.0 percent), Drafting and Design (83.4 percent), Technical Illustration (50.0 percent), Correctional Rehabilitation (75.0 percent), and Police Science (50.0 percent) appeared to be drawing higher salaries

TABLE 6
RELATIONSHIP OF JOB TO EDUCATION RECEIVED AT RACC
BY GRADUATES

Curriculum	Responses N	Directly Related		Indirectly Related		Not Related	
		N	%	N	%	N	%
AA Degrees							
Liberal Arts	12	1	—	5	—	6	—
AAS Degrees							
Business Technology							
Business Management	1	1	—	—	—	—	—
Industrial Management	1	1	—	—	—	—	—
Health Services							
Medical Lab Technician	2	2	—	—	—	—	—
Engineering Technology							
Drafting and Design	6	5	—	1	—	—	—
Technical Illustration	1	1	—	—	—	—	—
Public Service							
Child Development	8	5	—	1	—	2	—
Correctional Rehabilitation	4	1	—	2	—	1	—
Police Science	2	1	—	—	—	1	—
	37	18	48.6	9	24.3	10	27.0

TABLE 7
REASONS FOR JOB NOT BEING RELATED TO THE PROGRAM
OF STUDIES AT RACC

Curriculum	Responses	Could Not Find a Job		Not Ready for a Job		Change of Career	
	N	N	%	N	%	N	%
AA Degrees							
Liberal Arts	6	2	—	1	—	3	—
AAS Degrees							
Public Service							
Child Development	2	1	—	—	—	1	—
Correctional Rehab.	1	1	—	—	—	—	—
Police Science	1	1	—	—	—	—	—
	10	5	50.0	1	10.0	4	40.0

TABLE 8
CURRENT ANNUAL SALARY OF GRADUATES
(self-reported)

FULL-TIME EMPLOYED

	Number
Less Than \$ 5,999	1
6,000 – 7,999	2
8,000 – 9,999	3
10,000 – 11,999	3
12,000 – 13,999	3
14,000 – 15,999	7
16,000 – 17,999	2
18,000 – 19,999	4
20,000 plus	6
	31

Median Annual Salary Range — \$14,000 - \$15,999

PART-TIME EMPLOYED

	Number
Less Than \$5,999	1

(\$14,000—\$20,000 plus per year) than the graduates of Child Development.

A few graduates of Liberal Arts (30.0 percent), Industrial Management (100.0 percent), Drafting and Design (16.7 percent), and Technical Illustration (50.0 percent) were earning the highest annual salaries in the range of \$20,000 plus. As a total group, 19.4 percent were earning the highest salaries in the range of \$20,000 plus.

It is noteworthy that all graduates of Child Development (100.0 percent) were earning annual salaries of less than \$10,000. (Refer to Table 9.)

Comparison of Starting and Current Salaries of Graduates

Thirty out of 39 full-time employed graduates reported their starting and current salaries. It is seen from Table 10 that 22 out of 30 graduates (73.3 percent) had advanced in salaries. Of the graduates who started with an annual salary less than \$5,999, two (66.7 percent) had obtained salary raises and were drawing annual salaries between \$8,000 and \$9,999. Those who began with salaries in the range of \$6,000 — \$7,999, four graduates (66.7 percent) had received salary raises and were earning annual salaries in the range of \$8,000 — \$20,000. The group which started with annual salaries in the range of \$8,000 — \$9,999 had all advanced in pay and were drawing annual salaries in the range of \$10,000 — \$20,000. Of those starting with an annual salary between \$10,000 and \$11,999, five graduates (83.3 percent) had advanced in pay and were drawing annual salaries in the range of \$12,000 — \$20,000. Of the group which started with annual salaries between \$12,000 and \$13,999, two graduates (66.7 percent) received salary raises and their current annual salary range was \$14,000 — \$15,999. All those graduates who began with annual salaries in the range of \$14,000 — \$15,999 had advanced in pay and were drawing salaries in the range of \$16,000 and \$20,000. Only 50.0 percent of the graduates who were in the salary bracket of \$16,000 — \$17,999 could advance in pay and their current reported salary range was

TABLE 9

CURRENT ANNUAL SALARY OF GRADUATES BY CURRICULUM (FULL-TIME EMPLOYED)
(self-reported)

Curriculum	Less Than \$5,999		\$6,000- \$7,999		\$8,000- \$9,999		\$10,000- \$11,999		\$12,000- \$13,999		\$14,000- \$15,999		\$16,000- \$17,999		\$18,000- \$19,999		\$20,000 Plus		Total	
	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%
AA Degrees																				
Liberal Arts	-	-	1	10.0	-	-	2	20.0	1	10.0	1	10.0	-	-	2	20.0	3	30.0	10	100.0
AAS Degrees																				
Business Technology																				
Business Management	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Industrial Management	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	100.0	1	100.0
Health Services																				
Medical Lab Technician	-	-	-	-	-	-	-	-	-	-	1	50.0	1	50.0	-	-	-	-	2	100.0
Engineering Technology																				
Drafting and Design*	-	-	-	-	-	-	1	16.7	-	-	3	50.0	-	-	1	16.7	1	16.7	6	100.0
Technical Illustration	-	-	-	-	-	-	-	-	1	50.0	-	-	-	-	-	-	1	50.0	2	100.0
Public Service																				
Child Development	1	25.0	1	25.0	2	50.0	-	-	-	-	-	-	-	-	-	-	-	-	4	100.0
Correctional Rehab.	-	-	-	-	-	-	-	-	1	25.0	1	25.0	1	25.0	1	25.0	-	-	4	100.0
Police Science	-	-	-	-	1	50.0	-	-	-	-	1	50.0	-	-	-	-	-	-	2	100.0
	1	3.2	2	6.4	3	9.7	3	9.7	3	9.7	7	22.6	2	6.4	4	12.9	6	19.4	31	100.0

*Percentages do not add up to 100, but are rounded to 100.

TABLE 10
COMPARISON OF STARTING AND CURRENT SALARIES OF GRADUATES (FULL-TIME EMPLOYED)
(self-reported)

Starting Salary Range	Number	CURRENT SALARY RANGE																	
		Less Than		\$6,000-		\$8,000-		\$10,000-		\$12,000-		\$14,000-		\$16,000-		\$18,000-		\$20,000	
		N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	Plus	%
Less than \$5,999	3	1	33.3	—	—	2	66.7	—	—	—	—	—	—	—	—	—	—	—	—
\$ 6,000 — \$ 7,999	6	—	—	2	33.3	1	16.7	1	16.7	—	—	1	16.7	—	—	—	—	1	16.7
\$ 8,000 — \$ 9,999	6	—	—	—	—	—	—	1	16.7	1	16.7	2	33.3	—	—	—	—	2	33.3
\$10,000 — \$11,999	6	—	—	—	—	—	—	1	16.7	1	16.7	1	16.7	—	—	2	33.3	1	16.7
\$12,000 — \$13,999	3	—	—	—	—	—	—	—	—	1	33.3	2	66.7	—	—	—	—	—	—
\$14,000 — \$15,999	2	—	—	—	—	—	—	—	—	—	—	—	—	1	50.0	—	—	1	50.0
\$16,000 — \$17,999	2	—	—	—	—	—	—	—	—	—	—	—	—	1	50.0	1	50.0	—	—
\$18,000 — \$19,999	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	100.0	—	—
\$20,000 Plus	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	100.0
TOTAL	30	1		2		3		3		3		6		2		4		6	

between \$18,000 and \$19,999. Two graduates reported their starting salaries (one in each) in the ranges of \$18,000–\$19,999 and \$20,000 plus. They continued to earn the same salary ranges. (Refer to Table 10.)

Educational Requirements for the Current Job

Of the 38 employed graduates who responded, ten (26.3 percent) were working in jobs which required a two-year degree; 15.8 percent were in positions requiring a four-year degree; and 18.4 percent were occupying positions requiring a high school diploma plus some training; and 28.9 percent were in jobs which required only a high school diploma.

Graduates of Business Management (100 percent), Medical Laboratory Technician (50.0 percent), Technical Illustration (50.0 percent), and Child Development (50.0 percent) were in jobs which required a two-year degree. Only one graduate (8.3 percent) of Liberal Arts and two (33.3 percent) of Drafting and Design were working in jobs which required a two-year degree.

A good proportion of graduates of Liberal Arts (50.0 percent), Drafting and Design (50.0 percent), Child Development (37.5 percent), Correctional Rehabilitation (75.0 percent), and Police Science (100.0 percent) were under employed. (Refer to Table 11.)

Sources through Which Present Employment Was Obtained by Graduates

A majority of the graduates (97.5 percent) obtained their jobs either on their own (47.5 percent) or through other sources, namely newspapers (17.5 percent), employment agencies (7.5 percent), relatives and friends (10.0 percent), and others (15.0 percent). Only one Liberal Arts graduate had obtained a job with the help of the division of RACC. None of the graduates used the Placement Services of RACC. (See Table 12.)

TABLE 11
EDUCATIONAL REQUIREMENTS FOR THE JOB

Curriculum	Responses N	High School N	High School %	High School Plus Training N	High School Plus Training %	Two-Year Degree N	Two-Year Degree %	Four-Year Degree N	Four-Year Degree %	Others N	Others %
AA Degrees											
Liberal Arts	12	5	41.7	1	8.3	1	8.3	1	8.3	4	33.3
AAS Degree											
Business Technology											
Business Management	1	—	—	—	—	1	100.0	—	—	—	—
Industrial Management	1	1	100.0	—	—	—	—	—	—	—	—
Health Services											
Medical Lab Technician	2	—	—	—	—	1	50.0	1	50.0	—	—
Engineering Technology											
Drafting and Design	6	—	—	3	50.0	2	33.3	1	16.7	—	—
Technical Illustration	2	—	—	—	—	1	50.0	1	50.0	—	—
Public Service											
Child Development	8	2	25.0	1	12.5	4	50.0	1	12.5	—	—
Correctional Rehabilitation	4	2	50.0	1	25.0	—	—	1	25.0	—	—
Police Science	2	1	50.0	1	50.0	—	—	—	—	—	—
	38	11	28.9	7	18.4	10	26.3	6	15.8	4	10.5

TABLE 12

SOURCES THROUGH WHICH THE PRESENT EMPLOYMENT WAS OBTAINED

Curriculum	Response Number	Placement Office of RACC		Dept or Division of RACC		Newspaper		Employment Agency		Relatives and Friends		On Own		Others	
		N	%	N	%	N	%	N	%	N	%	N	%	N	%
AA Degrees															
Liberal Arts	13	—	—	1	7.7	3	23.1	—	—	—	—	7	53.8	2	15.4
AAS Degrees															
Business Technology	3	—	—	—	—	—	—	1	33.3	—	—	2	66.7	—	—
Health Services	2	—	—	—	—	—	—	—	—	—	—	1	50.0	1	50.0
Engineering Technology	8	—	—	—	—	3	37.5	1	12.5	2	25.0	1	12.5	1	12.5
Public Service Tech	14	—	—	—	—	1	7.1	1	7.1	2	14.2	8	57.1	2	14.2
	40	—	—	1	2.5	7	17.5	3	7.5	4	10.0	19	47.5	6	15.0

On-the-Job Training or Company-Sponsored Courses Completed by Graduates Since Leaving RACC

The graduates were asked to report whether they had taken on-the-job training or company-sponsored courses since leaving RACC. (See Appendix A for listing of on-the-job training or courses.)

Suggestions of Graduates about Future Programs That RACC Can Offer

The graduates were also asked to suggest types of courses that they would like to see RACC offer. (See Appendix B for listing of courses.)

Further Education of Graduates

As already stated, one graduate (6.3 percent) obtained a Masters degree, 13 (81.2 percent) were awarded Baccalaureate degrees, and two (12.5 percent) were still continuing higher education. (See Table 4.) Names of the colleges and universities at which graduates pursued further education are given in Appendix C.

Success of RACC in Preparing Graduates for Further Education

Of those graduates who continued higher education, 40 percent stated that their major was closely related to their program of studies at RACC; 40 percent reported their major as somewhat related; and 20 percent stated that it was not at all related.

Three graduates (one each) of Liberal Arts, Technical Illustration, and Child Development reported that their major was not at all related to their studies at RACC.

All the other 12 graduates reported that their major was closely or somewhat related. (See Table 13.)

Satisfaction of Graduates with RACC's Preparation for Further Education

A majority of graduates (80 percent) stated that their preparation at RACC for further education was either excellent or good; 13.3 percent rated it as fair. Only one graduate (6.7 percent) stated it to be poor.

The satisfaction was high among all graduates except one in each of Liberal Arts, Medical Laboratory Technician, and Child Development. (See Table 14.)

Comparison of Grades at Transfer Institutions with Grades at RACC

Of the graduates who had continued further education, 80 percent reported that their grades at the transfer college or university were better or the same (26.7 percent better and 53.3 percent the same) as their grades at RACC. Only three graduates (20 percent) stated that their grades were worse.

However, there were variations in different curricula. Three graduates (one each) of Liberal Arts, Business Management, and Child Development curricula obtained grades which were worse than the grades they had received at RACC. All other respondents obtained grades which were either better or the same as their grades at RACC. (See Table 15.)

TABLE 13

SUCCESS OF RACC IN PREPARING GRADUATES FOR
FURTHER EDUCATION BY CURRICULUM

Curriculum	Responses N	Major Related to Studies at RACC					
		Closely		Somewhat		Not at All	
		N	%	N	%	N	%
AA Degrees							
Liberal Arts	7	2	28.6	4	57.1	1	14.3
AAS Degrees							
Business Technology							
Business Management	2	2	100.0	—	—	—	—
Health Services							
Medical Lab Technician	1	—	—	1	100.0	—	—
Engineering Technology							
Drafting and Design	1	—	—	1	100.0	—	—
Technical Illustration	1	—	—	—	—	1	100.0
Public Service							
Child Development	3	2	66.7	—	—	1	33.3
	15	6	40.0	6	40.0	3	20.0

TABLE 14
SATISFACTION OF GRADUATES WITH RACC PREPARATION FOR
FURTHER EDUCATION

Curriculum	Responses	Excellent		Good		Fair		Poor		Very Poor	
	N	N	%	N	%	N	%	N	%	N	%
AA Degrees											
Liberal Arts	7	2	28.6	4	57.1	1	14.3	—	—	—	—
AAS Degrees											
Business Technology											
Business Management	2	—	—	2	100.0	—	—	—	—	—	—
Health Services											
Medical Lab Technician	1	—	—	—	—	—	—	1	100.0	—	—
Public Service											
Child Development	3	—	—	2	66.7	1	33.3	—	—	—	—
	15	2	13.3	10	66.7	2	13.3	1	6.7	—	—

TABLE 15
COMPARISON OF GRADES AT TRANSFER INSTITUTIONS
WITH GRADES AT RACC

Curriculum	Response N	Better N %		Same N %		Worse N %	
AA Degrees							
Liberal Arts	7	3	42.9	3	42.9	1	14.2
AAS Degrees							
Business Technology							
Business Management	2	—	—	1	50.0	1	50.0
Health Services							
Medical Lab Technician	1	—	—	1	100.0	—	—
Engineering Technology							
Drafting and Design	1	1	100.0	—	—	—	—
Technical Illustration	1	—	—	1	100.0	—	—
Police Science							
Child Development	3	—	—	2	66.7	1	33.3
	15	4	26.7	8	53.3	3	20.0

EVALUATION OF COLLEGE SERVICES AND ACTIVITIES BY GRADUATES

Quality of Instruction

The graduates were asked to evaluate the college services and activities. An overwhelming majority of graduates (95.8 percent) rated the quality of instruction as either excellent or good. Only two graduates (4.2 percent) stated that it was fair. The ratings were one hundred percent for the Business Technology, Engineering Technology, and Public Service Technology divisions. (See Table 16.)

Graduates continue to have the same high satisfaction about the quality of instruction. It received 96.7 percent in the Follow-up Study conducted in 1976.

Academic Advisement

Of the graduates, 68.8 percent reported that the academic advisement was either excellent or good, while 29.2 percent stated it as fair. Only one graduate (2.0 percent) viewed it as poor. The ratings for excellent or good were higher for Liberal Arts (76.5 percent), Business Technology (66.7 percent), and Public Service (75.0 percent) divisions than the Health Services (50.0 percent) and Engineering Technology (50.0 percent) divisions. (See Table 17.)

Scheduling of Courses

As a total group, 64.6 percent of the graduates rated the scheduling of courses as excellent or good, 27.1 percent stated it as fair, and 8.3 percent viewed it as poor or very poor. The ratings were high among graduates of the Liberal Arts, Health Services, and Engineering Technology divisions. (See Table 18.)

TABLE 16

SATISFACTION OF GRADUATES WITH COLLEGE SERVICES AND ACTIVITIES :
QUALITY OF INSTRUCTION

Division	Excellent		Good		Fair		Poor		Very Poor		Total	
	N	%	N	%	N	%	N	%	N	%	N	%
AA Degrees												
Liberal Arts	5	29.4	11	64.7	1	5.9	—	—	—	—	17	100.0
AAS Degrees												
Business Technology	—	—	3	100.0	—	—	—	—	—	—	3	100.0
Health Services	—	—	1	50.0	1	50.0	—	—	—	—	2	100.0
Engineering Tech.	1	10.0	9	90.0	—	—	—	—	—	—	10	100.0
Public Service	5	31.3	11	68.7	—	—	—	—	—	—	16	100.0
	11	22.9	35	72.9	2	4.2	—	—	—	—	48	100.0

TABLE 17

SATISFACTION OF GRADUATES WITH COLLEGE SERVICES AND ACTIVITIES:

ACADEMIC ADVISEMENT

Division	Excellent		Good		Fair		Poor		Very Poor		Total	
	N	%	N	%	N	%	N	%	N	%	N	%
AA Degrees												
Liberal Arts	5	29.4	8	47.1	4	23.5	—	—	—	—	17	100.0
AAS Degrees												
Business Technology	—	—	2	66.7	1	33.3	—	—	—	—	3	100.0
Health Services	—	—	1	50.0	1	50.0	—	—	—	—	2	100.0
Engineering Tech.	—	—	5	50.0	5	50.0	—	—	—	—	10	100.0
Public Service	3	18.8	9	56.2	3	18.8	1	6.2	—	—	16	100.0
	8	16.7	25	52.1	14	29.2	1	2.0	—	—	48	100.0

TABLE 18
SATISFACTION OF GRADUATES WITH COLLEGE SERVICES AND ACTIVITIES:
SCHEDULING OF COURSES

Division	Excellent		Good		Fair		Poor		Very Poor		Total	
	N	%	N	%	N	%	N	%	N	%	N	%
AA Degrees												
Liberal Arts	4	23.5	9	52.9	2	11.8	2	11.8	—	—	17	100.0
AAS Degrees												
Business Technology	—	—	2	66.7	1	33.3	—	—	—	—	3	100.0
Health Services	1	50.0	1	50.0	—	—	—	—	—	—	2	100.0
Engineering Tech.	—	—	6	60.0	3	30.0	1	10.0	—	—	10	100.0
Public Service	—	—	8	50.0	7	43.8	—	—	1	6.2	16	100.0
	5	10.4	26	54.2	13	27.1	3	6.3	1	2.0	48	100.0

Financial Aid Services

Of the graduates, 73.5 percent rated the financial aid service as either excellent or good. It appears that the graduates of Health Services have not used the service and none of them evaluated it. The ratings were high in general among graduates of all divisions and especially those of Business Technology and Engineering Technology. (See Table 19.)

Counseling Services

Of the respondents, 57.4 percent rated the counseling services as either excellent or good. While ratings for excellent or good were high among graduates of Liberal Arts (70.6 percent) and Business Technology (100.0 percent), they were somewhat low among graduates of Engineering Technology (40.0 percent) and Public Service Technology (50.1 percent). (See Table 20.)

The rating for this service in the 1976 Follow-up Study was 57.3 percent.

Student Activities and Clubs

The rating for student activities and clubs was the lowest. Of the graduates, only 37.8 percent stated it as excellent or good. However, the graduates of this class had not had the opportunity to use the new student activities facilities in the Riverfront Campus.

Although the graduates as a total group rated the student activities low, graduates of Business Technology (100 percent) and Health Services (50.0 percent) rated it high. (See Table 21.)

TABLE 19
SATISFACTION OF GRADUATES WITH COLLEGE SERVICES AND ACTIVITIES:
FINANCIAL AID SERVICE

Division	Excellent		Good		Fair		Poor		Very Poor		Total*	
	N	%	N	%	N	%	N	%	N	%	N	%
AA Degrees												
Liberal Arts	4	33.3	4	33.3	4	33.3	—	—	—	—	12 (5)	100.0
AAS Degrees												
Business Technology	—	—	3	100.0	—	—	—	—	—	—	3	100.0
Health Services	—	—	—	—	—	—	—	—	—	—	— (2)	—
Engineering Tech.	2	33.3	4	66.7	—	—	—	—	—	—	6 (4)	100.0
Public Service	3	23.1	5	38.5	3	23.1	—	—	2	15.4	13 (3)	100.0
	9	26.5	16	47.0	7	20.6	—	—	2	5.9	34 (14)	100.0

*Number in parentheses represents no answer.

TABLE 20
SATISFACTION OF GRADUATES WITH COLLEGE SERVICES AND ACTIVITIES:
COUNSELING SERVICES

Division	Excellent		Good		Fair		Poor		Very Poor		Total*	
	N	%	N	%	N	%	N	%	N	%	N	%
AA Degrees												
Liberal Arts	4	23.5	8	47.1	3	17.6	2	11.8	—	—	17	100.0
AAS Degrees												
Business Technology	1	50.0	1	50.0	—	—	—	—	—	—	2 (1)	100.0
Health Services	1	50.0	—	—	1	50.0	—	—	—	—	2	100.0
Engineering Tech.	—	—	4	40.0	4	40.0	2	20.0	—	—	10	100.0
Public Service	3	18.8	5	31.3	7	43.7	—	—	1	6.2	16	100.0
	9	19.1	18	38.3	15	31.9	4	8.5	1	2.1	47 (1)	100.0

*Number in parentheses represents no answer.

TABLE 21

SATISFACTION OF GRADUATES WITH COLLEGE SERVICES AND ACTIVITIES:

STUDENT ACTIVITIES AND CLUBS

Division	Excellent		Good		Fair		Poor		Very Poor		Total*	
	N	%	N	%	N	%	N	%	N	%	N	%
AA Degrees												
Liberal Arts	3	17.6	5	29.4	7	41.2	2	11.8	—	—	17	100.0
AAS Degrees												
Business Technology	—	—	2	100.0	—	—	—	—	—	—	2 (1)	100.0
Health Services	—	—	1	50.0	1	50.0	—	—	—	—	2	100.0
Engineering Tech.	—	—	2	20.0	3	30.0	4	40.0	1	10.0	10	100.0
Public Service	—	—	4	28.6	6	42.9	3	21.4	1	7.1	14 (2)	100.0
	3	6.7	14	31.1	17	37.8	9	20.0	2	4.4	45 (3)	100.0

*Number in parentheses represents no answer.

Membership Status of Graduates in the Alumni Association of RACC

A majority of graduates (85.4 percent) reported that they were not enrolled as members of the Alumni Association of RACC. Only 14.6 percent enrolled as members. (See Table 22.)

The 1976 survey of the same graduates revealed that 73.4 percent were interested in an Alumni Association. If the results of the two Follow-up Studies are compared, the conclusion seems to be that the Alumni Association needs to make additional efforts to increase membership, since a majority of graduates (73.4 percent) had expressed interest in the Association in the 1976 survey.

The graduates who had enrolled as members of the Alumni Association were asked to suggest the types of activities they would wish to see the Association organize (See Appendix D for suggested activities.)

Satisfaction of Graduates and Their Overall Evaluation of the College

An overwhelming majority of the graduates (91.7 percent) were highly satisfied with the education and training they received at the College. The rating for this overall satisfaction was 96.8 percent in the 1976 Follow-up Study. Graduates continue to have the same high satisfaction with the College even after a lapse of five years.

The graduates of all curricula were satisfied and rated the College very high. Only four graduates (one from Liberal Arts and three from Occupational programs) were not satisfied with the College. (See Table 23.)

Of the respondents, 98.0 percent stated that they would recommend RACC to a friend or relative who wishes to pursue further education. Graduates of all curricula except one graduate of Liberal Arts stated that they would recommend the College to their friends and relatives. (See Table 24.)

Comments of Graduates

The graduates were also asked to offer their comments and suggestions for improving the programs and services of the College. It is very satisfying to find that the comments were mostly positive except for a few negative comments on College services. Most of the graduates were satisfied with the quality of instruction which received the highest rating (excellent or good) among the services offered. It has also received the highest rating in the previous one-year Follow-up Study conducted in 1976.

TABLE 22
MEMBERSHIP STATUS OF GRADUATES IN THE
ALUMNI ASSOCIATION OF RACC

Curriculum	Responses N	Member or Not of the Alumni Association			
		Yes		No	
		N	%	N	%
AA Degrees					
Liberal Arts	17	4	23.5	13	76.5
AAS Degrees					
Business Technology					
Business Management	2	—	—	2	100.0
Industrial Management	1	—	—	1	—
Health Services					
Medical Lab Technician	2	1	50.0	1	50.0
Engineering Technology					
Drafting and Design	8	—	—	8	100.0
Technical Illustration	2	—	—	2	100.0
Public Service					
Child Development	9	1	11.1	8	88.9
Correctional Rehabilitation	5	1	20.0	4	80.0
Police Science	2	—	—	2	100.0
	48	7	14.6	41	85.4

TABLE 23
OVERALL SATISFACTION OF GRADUATES WITH EDUCATION AND/OR
TRAINING RECEIVED AT RACC

Curriculum	Responses		Yes		No	
	N	N	%	N	%	
AA Degrees						
Liberal Arts	17	16	94.1	1	5.9	
AAS Degrees						
Business Technology						
Business Management	2	2	100.0	—	—	
Industrial Management	1	1	100.0	—	—	
Health Services						
Medical Lab Technician	2	1	50.0	1	50.0	
Engineering Technology						
Drafting and Design	8	8	100.0	—	—	
Technical Illustration	2	2	100.0	—	—	
Public Service						
Child Development	9	8	88.9	1	11.1	
Correctional Rehabilitation	5	4	80.0	1	20.0	
Police Science	2	2	100.0	—	—	
	48	44	91.7	4	8.3	

TABLE 24
RECOMMENDATION OF RACC BY GRADUATES TO A FRIEND OR RELATIVE

Curriculum	Responses	N	Yes	%	N	No	%
	N						
AA Degrees							
Liberal Arts	17	16		94.1	1		5.9
AAS Degrees							
Business Technology							
Business Management	2	2		100.0	—		—
Industrial Management	1	1		100.0	—		—
Health Services							
Medical Lab Technician	2	2		100.0	—		—
Engineering Technology							
Drafting and Design	8	8		100.0	—		—
Technical Illustration	2	2		100.0	—		—
Public Service							
Child Development	9	9		100.0	—		—
Correctional Rehabilitation	5	5		100.0	—		—
Police Science	2	2		100.0	—		—
	48	47		98.0	1		2.0

SUMMARY OF FINDINGS, CONCLUSIONS, AND RECOMMENDATIONS

This report summarizes the results of the longitudinal five-year Follow-up Study conducted on the 1976 graduates of Reading Area Community College. The main purpose of this study is to determine whether the graduates have continued to be successful in their employment and educational activities. The study also contains the evaluation by the graduates of RACC's programs and services. The major finding of this study is that the College has been highly successful in preparing the graduates for employment, as well as for further education. Other findings follow and are grouped by specific areas of inquiry.

General Information

- The average age of graduates was 31.8 years.
- Out of 105 graduates, 94 (89.5 percent) were White, ten (9.5 percent) were Black and one (1.0 percent) was Asian.
- The graduates attended the College on an average of 8.1 terms before obtaining their degrees and 36.2 percent carried transfer credits from other institutions.

Employment

- Of those graduates who responded, 81.3 percent were employed. Of these, 97.4 percent were employed full-time and 2.6 percent part-time.
- Full-time employment was higher among graduates of occupational programs (81.0 percent) than among those of Liberal Arts (76.5 percent). It was one hundred percent among graduates of Industrial Management, Medical Laboratory Technician, Technical Illustration, and Police Science.
- There was a shift from education to work experience. Of the total group 47.2 percent were employed full-time in 1976 versus 79.2 percent in 1981.
- Of those employed, 72.9 percent were employed in jobs either directly or indirectly related to their programs of studies at RACC.

- The median of reported salary range for full-time employed graduates was \$14,000 - \$15,999 per annum and for part-time employed (only one graduate) was less than \$5,999.
- Of those who reported their salaries, 61.3 percent were earning annual salaries of \$14,000 and above and 19.4 percent were drawing the highest salaries of \$20,000 and above. All graduates of Child Development were earning salaries less than \$10,000. It is a clear indication that the graduates (73.3 percent) had advanced in pay. The average annual salary for the graduates was \$8,454.72 in 1976.
- A majority of the graduates were working in the Commonwealth of Pennsylvania.
- A majority of the graduates (97.5 percent) obtained their jobs either on their own or through other means. It appears no one used the Placement Services of RACC.
- Of those employed, 26.3 percent were working in jobs which required a two-year degree, 15.8 percent in positions which required a four-year degree and 47.3 percent were over-qualified for jobs they were holding.
- More graduates of Liberal Arts (50 percent), Industrial Management (100 percent), Drafting and Design (50 percent), Correctional Rehabilitation (75 percent), Police Science (100 percent) and Child Development (37.5 percent) were under-employed.

Further Education

- Of those who pursued further education, one graduate (6.3 percent) obtained a Masters degree and 81.2 percent were awarded Baccalaureate degrees. Two (12.5 percent) graduates were still continuing their education.
- A majority of the graduates continued their education in colleges and universities situated in the Commonwealth of Pennsylvania.
- A majority of the graduates (80 percent) stated that their preparation at RACC for further education was either excellent or good. Of the graduates who had continued further education, 80 percent reported that their grades at the transfer college or university were better or the same.

Programs and Services

- The graduates continue to have the same high satisfaction about the quality of instruction. It received 96.7 percent in the previous Follow-up Study conducted in 1976 versus 95.8 percent in 1981.

- A majority of the graduates rated the following services as excellent or good: academic advisement (68.8 percent); scheduling of courses (64.6 percent); financial aid services (73.5 percent); and counseling services (57.4 percent).
- Within this high satisfaction of graduates for all the above services, satisfaction among them was poor for student activities and clubs (37.8 percent).
- A majority of graduates (85.4 percent) reported that they were not enrolled as members of the Alumni Association of RACC although the 1976 survey of the same graduates revealed that 73.4 percent were interested in an Alumni Association.

Overall Satisfaction of the College

An overwhelming majority of the graduates (91.7 percent) were highly satisfied with the education and training they received at the College. Graduates continue to have the same satisfaction with the College even after a lapse of five years. The rating for this overall satisfaction was 96.7 percent in the 1976 Follow-up Study.

Of the respondents, 98 percent stated that they would recommend RACC to a friend or relative who wishes to pursue further education.

Conclusions and Recommendations

From the findings, it is evident that the College has been successful in achieving its objectives of providing occupational education for employment and preparing students for further education. This study provides detailed and valuable information which the administration, faculty, and staff may use to draw their own inferences regarding the strengths and weaknesses of their programs and services. All members of the College community, including the Student Government Association, may view this study as a constructive guide for the effectiveness of their particular programs.

In the previous 1976 study, a majority of graduates expressed interest in an Alumni Association of the College. After five years, only a small percentage enrolled as members of the association. The College needs to take aggressive efforts to enroll large number of graduates as members of the Alumni Association and more activities need to be developed for the Alumni.

APPENDIX A

ON-THE-JOB TRAINING OR COMPANY-SPONSORED COURSES COMPLETED
BY GRADUATES SINCE LEAVING RACC

AA Degrees

Tool and Die Apprenticeship

AAS Degrees

- I. Business Technology
 - a) Business Management
 - Supervisor's Basic Training
 - Supervisor's Psychology of Workers
 - b) Industrial Management
 - Berks Business Management Seminar
 - Company Physical Plant Metallurgy Courses
- II. Engineering Technology
 - a) Drafting and Design
 - Basic of Electricity
 - Basic Computer Language
 - Mechanical Drawing and Design
 - Leroy Inking Training
 - Electrical Schematic Inking
 - b) Technical Illustration
 - Berks Business Management Seminar
 - Company Physical Plant Metallurgy Courses
 - You the Supervisor
 - Digital Electronics
 - Electrical Engineering
- III. Public Service Technology
 - a) Child Development
 - Child Care Workshops
 - Water Safety Instructors Course
 - b) Criminal Justice
 - Accident Investigation (R.B.P. Academy)
 - Advanced First Aid
 - Arson School: Penn State Fire School Course
 - Basic Police Training Course
 - Berks County Fire School Course

- b) Criminal Justice (con't.)
 - Gas Leak Workshop
 - Hiring the Handicapped and Interviewing Training
 - Lethal Weapons Training
 - Pennsylvania State University IWPP Course
- c) Police Science
 - Basic Military Police Course
 - U.S. Marine Corps

APPENDIX B**TYPE OF COURSES GRADUATES WOULD LIKE TO SEE RACC OFFER****Suggestions of AA Degree Graduates**

Archaeology
Certificate and Diploma programs in Business and Science
Electronics
Engineering
Extermination Course to obtain state license
Geology
Industrial Arts
Mathematics Refresher Course
More Humanities and History courses
Public Administration courses
Evening and weekend degree programs

Suggestions of AAS Degree Graduates

- I. Business Technology
 - a) Business Mathematics
 - Basic Statistics and Evaluation
 - Production Planning
 - Preparation of Reports and Plans
 - Transportation under the new Registration and Regulations
- II. Engineering Technology
 - a) Drafting and Design
 - Electrical Drafting
 - Electric Motor Technology
 - Electronic Technology
- III. Public Service Technology
 - a) Child Development
 - Activity courses for children
 - Additional courses in child development pertaining to the classroom and also more on-the-job experience
 - Foreign Languages (not as a major, but as credit courses)
 - Geography
 - Health Classes
 - Natural History
 - Physical Education courses

- b) Criminal Justice
 Courses in Journalism
 Courses in Operations of business machines

APPENDIX C

COLLEGES AND UNIVERSITIES TO WHICH GRADUATES TRANSFERRED FOR FURTHER EDUCATION

Name of Transfer Institution	Number
Albright College	2
Alvernia College	4
Drexel University	1
Kutztown State College	3
Marywood College	1
Muhlenburg College	1
Slippery Rock State College	1
Temple University	1
Ursinus College	1
Lehigh University	1
	16

APPENDIX D

SUGGESTIONS OF GRADUATES FOR ALUMNI ASSOCIATION ACTIVITIES

Social and Cultural Events
Picnics
Cultural trips for one day or weekends
Bus trips to plays, skiing
Lecture Series
Banquets, Dances
Job Bank
Bowling Tournaments

APPENDIX E

JOB TITLES AND EMPLOYERS OF GRADUATES BY CURRICULUM
(self-reported)

Job Title	Employer's Name and Address
AA Degrees	
Janitor	Diesel Service 150 Leigh Street Reading, PA 19601
Layout Operator	Western Electric 2525 North 11th St. Reading, PA 19604
Coordinator of Admissions	Reading Area Community College Box 1706 Reading, PA 19603
Real Estate Agent	Moore, McLain, Nally, & Shumaker 1015 Penn Avenue Wyomissing, PA 19610
Warehouseman	Boscov's West Sinking Springs, PA
Intermittant Intake Interviewer	State of Pennsylvania Office of Employment Security 8th & Penn Streets Reading, PA 19601
Exterminator	S. C. Ehrlich 840 Williams Lane Reading, PA 19604
Lab Tech III	Department of Public Welfare Ashland State General Hospital Ashland, PA 17932
Electronic Technician	Western Electric 2525 North 11th Street Reading, PA 19606
Shipping and Receiving	David Crystal Inc. 13th and Rosemont Street Reading, PA

Job Title**Employer's Name and Address**

Steel Worker

Car-Tech
Front & Bern St.
Reading, PA 19604

Tool & Die Maker Apprentice

Dana Corp.
Robeson & Wilson St.
Reading, PA 19603**AAS Degrees****I. Business Technology****a. Business Management**

Receiving Warehouse Supervisor

General Battery Corporation
Rt. 61
Reading, PA 19603**b. Industrial Management**

Turn Foreman

Carpenter Technology
101 Bern St.
Reading, PA 19601**II. Health Services**

Medical Laboratory Technician

Medical Technologist

Lancaster General Hospital
555 North Duke Street
Lancaster, PA 17603

Medical Laboratory Technician

Community General Osteo Hospital
4300 Lindenderry Road
Harrisburg, PA 17109**III. Engineering Technology****a. Drafting and Design**

Project Manager

Brown/Sullivan/ARFAA
2314 Market Street
Philadelphia, PA 19063

Drafting Supervisor

Aid Products & Chemicals
Box 538, ARND
Allentown, PA 18105

Drafter

AMP Inc.
Harrisburg, PA

Job Title	Employer's Name and Address
a. Drafting and Design (con't.) Draftsman	GAT - Tronics Inc. 400 E. Wyomissing Ave. Mohnton, PA 19540
Layout Drafter	Consultants and Designers Rt. 222 Maiden Creek Reading, PA 19522
Sheet Metal Worker	Sanatoga Metal Co. 2965 E. High Street Pottstown, PA 19464
b. Technical Illustration Draftsman	Perley-Hallady Association R.D. 1, Box 16 Phoenixville Pike Malvern, PA 19355
IV. Public Service	
a. Child Development Teacher	Schuylkill County Child Development Program P. O. Box 302 Schuylkill Haven, PA 19972
Swimming Instructor	Schuylkill Valley School District Center Elementary Mohrsville, PA 19541
Store Manager	Owen J. Roberts School District Pottstown, PA 19464
Assistant Teacher	Jane's Apparel-Designers' Outlet 800 Hiesters Lane Reading, PA 19605
Pre-School Teacher	B. C. I. — 22
	Helene G. Staub (Prince and Princess Day School) 1533 E. Sewells PI Road Norfolk, VA 23513

Job Title	Employer's Name and Address
b. Correctional Rehabilitation	
Truck Driver	Eagle Dist. 530 Riverfront Drive Reading, PA 19602
Police Officer	Reading Bureau of Police 8th & Washington St. Reading, PA 19601
Fire Fighter	City of Reading Bureau of Fire 8th & Washington St. Reading, PA 19601
Program Manager	AHEDD Inc. Lemoyne, PA 17043
c. Police Science	
Letter Carrier	U. S. Postal Service 59 North 5th St. Reading, PA 19606
Patrolman K-9	Reading Bureau of Police 815 Washington St. Reading, PA 19601

APPENDIX F
SURVEY FORM AND LETTERS



READING AREA COMMUNITY COLLEGE

51

box 1706 reading, pennsylvania 19603

(215) 372-4721

January 27, 1981

Dear :

We are interested in learning how you are progressing since the completion of your Associate Degree program at Reading Area Community College.

The enclosed questionnaire will provide not only information on your current status, but also the feedback necessary to evaluate existing programs, services, and procedures of the college. It will take only a few minutes to fill out this survey. We will appreciate your returning this questionnaire before Friday, February 6, 1981. A self-addressed envelope is enclosed for your convenience.

We assure you that this information will be kept strictly confidential.

Thank you for your cooperation in completing this survey form.

Sincerely,

Lewis W. Ogle, Ed.D.
President

LWO/KRM/bja

Enclosures

READING AREA COMMUNITY COLLEGE
Reading, Penna. 19603

Graduate Follow-Up Survey

NOTE: Please place a check mark (✓) on one item of each question unless instructed otherwise.

SECTION I

1. Name _____

Last
First
Middle

 Address _____

City
State
Zip Code
Telephone Number

 Social Security Number or Student ID Number _____
 Sex: Male _____ (1)
 Female _____ (2)
2. Type of degree taken from Reading Area Community College (RACC):

Associate in Arts (AA)	_____	(1)
Associate in Applied Sciences (AAS)	_____	(2)
Associate in General Studies (AGS)	_____	(3)
Associate in Occupational Studies (AOS)	_____	(4)
3. Area of Specialization _____
4. Term you began taking courses for credit at RACC:

Fall 19____
 Winter 19____
 Spring 19____
 Summer I 19____
 Summer II 19____

 Number of terms you have attended RACC

Full-Time	_____	(1)
Part-Time	_____	(2)
Both Full-time and Part-time	_____	(3)

SECTION II

5. Since attending RACC, what is your present status?

a) Employed: Full-Time _____ (1) (If employed, skip to Q. 6)
 Part-Time _____ (2)

b) Not employed: Not available for employment _____ (1) (Skip to Q. 9)
 Others (Please specify) _____ (2)

6. If employed, when did you get the present job?

- Before entering RACC _____ (1)
 While you were a student at RACC _____ (2)
 Within three months after graduation from RACC _____ (3)
 Between three months and six months after graduation from RACC _____ (4)
 Between six months and one year after graduation from RACC _____ (5)
 More than one year after graduation from RACC _____ (6)

7. If you are presently employed, is the job related to the program for which you have been prepared?

- Directly related _____ (1)
 Indirectly related _____ (2)
 Not related _____ (3)

8. If job is not related to the program of studies at RACC, what are the reasons?

- Could not find a job _____ (1)
 Not ready to enter jobs in my career field _____ (2)
 Change of career field _____ (3)

9. If you are not available for employment, please explain why.

- Attending college _____ (Skip to Section III, Q. 16) (1)
 Health _____ (2)
 Military Service _____ (3)
 Taking care of the family _____ (4)
 Took the program for personal enrichment or recreational purpose _____ (5)
 Others (Please specify) _____ (6)

10. If you are employed, please complete the following:

Your job title _____

Your employer's name and address _____

 City State Zip Code Telephone Number

11. Indicate your starting annual salary and current annual salary before any deductions:

Starting Salary

- Less than \$ 5,999 _____ (1)
 \$ 6,000 - 7,999 _____ (2)
 \$ 8,000 - 9,999 _____ (3)
 \$10,000 - 11,999 _____ (4)
 \$12,000 - 13,999 _____ (5)
 \$14,000 - 15,999 _____ (6)
 \$16,000 - 17,999 _____ (7)
 \$18,000 - 19,999 _____ (8)
 \$20,000 and above _____ (9)

Current Salary

- Less than \$ 5,999 _____ (10)
 \$ 6,000 - 7,999 _____ (11)
 \$ 8,000 - 9,999 _____ (12)
 \$10,000 - 11,999 _____ (13)
 \$12,000 - 13,999 _____ (14)
 \$14,000 - 15,999 _____ (15)
 \$16,000 - 17,999 _____ (16)
 \$18,000 - 19,999 _____ (17)
 \$20,000 and above _____ (18)

Section II (cont'd)

Page 3

12. What are the educational requirements for the job you are holding?

High school _____ (1)
 High School plus some Training _____ (2)
 Two-Year Degree _____ (3)
 Four-Year Degree _____ (4)
 Other (specify) _____ (5)

13. Sources through which the present employment was obtained:

Placement Office of RACC _____ (1)
 Department or Division of RACC _____ (2)
 Newspaper _____ (3)
 Employment Agency _____ (4)
 Relatives or Friends _____ (5)
 On your Own _____ (6)
 Others (specify) _____ (7)

14. List any on the job training or company sponsored courses completed since leaving RACC.

15. What types of courses would you like to see RACC offer?

SECTION III

16. If you are continuing your education at a college or university, please complete the following:

Name of the college that you are attending:

Name: _____

Address: _____

City_____
State_____
Zip Code_____
Telephone Number

17. Are you attending as a

Full-Time student _____ (1)

Part-Time student _____ (2)

Major field of specialization _____

Degree pursued _____

18. Is your current major related to RACC studies?

Closely _____ (1)

Somewhat _____ (2)

Not at all _____ (3)

19. If your major is related, how well has RACC prepared you for your present education?

Excellent _____ (1)

Good _____ (2)

Fair _____ (3)

Poor _____ (4)

Very Poor _____ (5)

20. How do your grades at the transfer college compare with your grades at RACC?

Better _____ (1)

Same _____ (2)

Worse _____ (3)

SECTION IV

21. All graduates please complete the following:

Evaluate the following aspects of your education at RACC — check the appropriate box.
(Check only one for each item.)

	Excellent 5	Good 4	Fair 3	Poor 2	Very Poor 1
a) Quality of Instruction					
b) Academic Advisement					
c) Scheduling of Courses					
d) Financial Aid Services					
e) Counseling Services					
f) Student Activities and Clubs					

22. On the whole are you satisfied with the education and/or training that you have received at RACC?

Yes _____ (1)
No _____ (2)

23. Would you recommend RACC to a friend or relative?

Yes _____ (1)
No _____ (2)

24. Did you enroll as a member of the Alumni Association of RACC?

Yes _____ (1)
No _____ (2)

If yes, what type of activities would you wish to see the Alumni Association organize?

25. Please comment on how you feel RACC's student services and educational programs including instruction could be improved.

26. May we have your permission to contact your employer or college for additional information?

Yes _____ No _____

If yes, please sign the following statement:

I, the undersigned, do grant permission for Reading Area Community College to obtain academic and/or employment information concerning my endeavors since graduating from RACC. I understand that this information will be used for institutional research only and will be in strictest confidence.

Signature

Date

Thank you for your cooperation.

**READING AREA COMMUNITY COLLEGE**

box 1706 reading, pennsylvania 19603

(215) 372-4721

March 12, 1981

Dear Alumnus:

A short time ago Dr. Lewis W. Ogle, our President, sent you a letter along with a graduate follow-up questionnaire. We are interested in learning how you are progressing since the completion of your Associate Degree Program at Reading Area Community College.

This questionnaire will provide us not only information on your current status, but also the feedback necessary to evaluate existing programs, services and procedures of the College. This information is vital to the growth and development of your Community College.

For your convenience, we are providing another copy of the questionnaire. We will appreciate it if you would complete and return it to us in the enclosed self-addressed envelope as early as possible.

Thank you for your cooperation.

Sincerely yours,

K. Rajeswari Murty

K. Rajeswari Murty, Ed.D.
Coordinator of Institutional Research

KRM/h11

Enclosure

ERIC Clearinghouse for Junior Colleges
96 Powell Library Building
University of California
Los Angeles, California 90024

JAN 28 1983